

SZENECZY, Gyula

Technical lecture at the Dorog Group. Bany lap 97 no.3:216 Mr '64.

1. Secretary, Dorog Group, Hungarian Mining and Metallurgic Society,
Dorog.

SZENCZY, Gyula

lecture delivered at the Dorog Group. Bany lap 97 no.8:581 Ag '64.

Study trip by the Dorog Group to Ecsed. Ibid.:581.

SETHCZY, Gyula (Dorog)

Lectures at the Dorog Group. Bany lap 98 no.3:215 Mr '65.

SZENCZY, Gyula, SZILI, Jozsef; HEINRICH, Jozsef; PAIVAROS, J., dr.

Association news. Bany lap 98 no.4:288 Ap '65.

1. Chief Editor, "Banyaszati Lapok", Budapest (for Heinrich).

SZENDE, Aladar, dr.

Language and life. Elet tud 18 no.12:359 24 Mr '63.

SZENDE, Bela

Effect of methionine on the growth of transplanted tumors. Kiserletes
Orvostudomány 11 no.6:621-625 December 1959.

1. Budapesti Orvostudományi Egyetem I. Kóronctani és Kiserleti
Rakutató Intézete.
(NEOPLASMS, exper.) (METHIONINE, pharmacol.)

BAJTAI, Attila, dr.; SZENDE, Bela, dr.

A contribution to the pathology of mycosis fungoides. Orv. hetil.
102 no.53:2524-2527 D '61.

1. Budapesti Orvostudományi Egyetem, I. Kóronctani és Kísérleti
Rakutató Intézet.

(MYCOSIS FUNGOIDES pathol)

HUNGARY

SZENDE, Bela, Dr, SIEGLER, Janos, Dr; Medical University of Budapest, I. Institute of Pathological Anatomy and Experimental Cancer Research (director: BALO, Jozsef, Dr) and II. Pediatric Clinic (director: PETENYI, Geza, Dr) (Budapesti Orvostudományi Egyetem, I. sz. Korbonctani és Kiserleti Rakkutató Intézet, és II. sz. Gyermekklinika).

"Lethal Encephalitis Accompanied by Epidemic Parotitis."

Budapest, Orvosi Hetilap, Vol 107, No 44, 30 Oct 66, pages 2093-2095.

Abstract: [Authors' Hungarian summary] A case of epidemic parotitis in a 15 month old boy, which was followed by clinical and autopsy studies, is reported. In addition to severe inflammation of the salivary glands and the upper respiratory passages, a non-purulent type of acute inflammation of the central nervous system, liver and endocardium was also noted. Death was caused by the severe meningoencephalitis in all certainty. 1 Hungarian, 18 Western references.

GRUNER, Ede; SZENDE, Gyorgy; TIKAR, Istvan

Some questions relating to the development of Hungary's metal casting.
Koh lap 95 no.9:Suppl.: Ontode 13 no.9:200-204 S '62.

1. Gepipari Technologiai Intezet.

320001 Georgy; TIMAR, Istvan

Ceramic shaping; excerpts from an article. Muz elet 17
no.18:15 30 Ag '62.

GRUNER, Ede, okleveles gépészmérnök; SZENDE, György, okleveles
gépészmérnök; TOKAR, István, okleveles kohómérnök

Inventory of products and other materials in the foundries
owned by the Ministry of Metallurgy and the Machine Industry.
Koh lap 96 no.10:Suppl: Ontode 14 no.10:217-231 0 '63.

1. Gépipari Technológiai Intézet.

1965. 1965. 1965. 1965. 1965. 1965. 1965. 1965. 1965. 1965.

Letter to Jozsef Macfaly's remarks about the article entitled
"product assessment survey in the foundations of the Ministry of
Metallurgy and Machine Industry enterprises." Kohn lap 98 no.3:
Leopoldstadt 16 no.3:60-62 M- '65.

SZENLE, Kalman

Physiological aspects of a rough form of Ustilago maydis.
In English. p. 365. ACTA BIOLOGICA. (Magyar Tudományos
Akademia) Budapest. Vol. 6, no. 3/4, 1956.

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 5, No. 12, December 1956.

SZENDE, Kalman (Budapest, II., Herman O. ut 15. Hungary)

An unusual mutation frequency to pentose utilization in a strain of *Ustilago maydis*. Acta biol Hung 10 no.3/4:245-256 '60. (EEAI 9:12)

1. Institute of Genetics of the Hungarian Academy of Sciences,
Budapest (Head: B.Gyorffy)

(PENTCSES) (ESCHERICHIA COLI) (SALMONELLA)
(SMUT)

ORDOGH, F.; SZENDE, Kalman

Temperature bacteriophages isolated from *Rhizobium meliloti*.
Acta microb. hung. 8 no.1:65-71 '61.

1. Institute of Genetics, Hungarian Academy of Sciences, Budapest.
(BACTERIOPHAGE) (RHIZOBIUM immunol.)

SZENDE, Kalman

General microbiological research in some scientific institutes
of Moscow and Leningrad. Agrochem talajtan 11 no.2:281-284
Je '62.

690.844 : 534.84

97. Timely problems in planning sound insulation and acoustics, by L. Sreede and L. Dölle. ("Erdbeben- und Akustik") — *Building-Architecture* — Vol. II, No. 11-12, pp. 747-758, Dec., 1950, 14 figs.).

11-12, pp. 747-758, Dec., 1950, 14 figs.

The first part of the article deals with the question of special sound insulation in connection with new broadcasting studios, and, particularly, with the problem of suppression of sounds transmitted through the air or compact masses (such as walls, ceilings, etc.). Three types of wall insulation are described, further the problem of rendering independent the ceilings from the framework, and, finally, the sound insulation of wall openings. The second part of the article is devoted to the problem of designing auditoriums conforming to the principles of acoustics. The conditions for good acoustics in auditoriums are summed up and the sequence of work phases to be followed in their construction is given. A table contains data on the intensity of some characteristic sources of noise, on the strength of which the extent of an efficient sound insulation may be determined. In conclusion the general principles for the designing of auditoriums are summed up.

SZENDE, L.

97. Residential flats built during the first year of the Five Year Plan -- Az otéves terv első évi lakásterve -- by L. Szende (Building Architecture -- Építés-Epítészet. -- Vol. III, No. 4, pp. 197--221, April 1951, 41 figs., 3 tabs.)

The original Five Year Plan called for the construction of 100,000 residential flats, half of them to be erected in urban centers, the other half in rural districts. This figure was raised to 220,000 in the augmented Plan. It was established as a principle that city flats and residential flats in industrial centers of an urban character must be provided with public utility services, bathroom and kitchen; for the whole country 15 per cent one-room, 75 per cent two-room, and 10 per cent three-room flats should be built. In drawing up the plans, attention was also centered on the possibility of utilizing the waste heat of industrial plants. The residential buildings that were erected on the basis of standard designs must be increased. Existing and proven building plans must be supplemented with adequate facelifts in order to remove the buildings from antiquity, this, however, must not hinder mechanical ventilation. In regard to designing, it was found that up to three major design models of flats were appropriate, since slight extensions on these would create an unbreakable impression. Data on the achievements of the first year of the Five Year Plan are contained in the table.

SZENDE, L.

Prospects for profit sharing this year. p. 3.

ERDOGAZDASAG ES FAIPAR. (Mezogazdasagi Konyves Folyoiratkiado Vallalat) Budapest,
Hungary, No. 8, (Aug.) 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 11, November 1959.
Uncl.

SZENDE, L.

Radio and television studio buildings. p.289.

MAGYAR EPITOIPAR. Budapest, Hungary. Vol. 8, no. 6, June 1959.

Monthly Lists of East European Accessions (EEAI), LC. Vol. 8, No. 9, September 1959
Uncl.

SZENDE, Laszlo; NANASI, Sandor

Acoustic constructions of the new studio building of the Hungarian
Radio. Magy ep ipar 10 no.7:244-257 '61.

SZENDE, Otto

Psychological characteristics of practicing instrumental music. Magyar pszichol szemle 20 no.3:412-424 '63.

SZINDE, S.; NEMESSURI, M.

Studies of the relations of muscle co-ordination in the isolated movements of the finger. Acta physiol. Acad. sci. Hung. 25 no.4: 375-387 '64

1. Central Institute of Sports Medicine, Budapest.

SIEM, 1.

"Analysis of some technical defects in the process of sizing."
Industria Textile, Bucuresti, Vol 5, No 5, May 1954, p. 1-6

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

SZENDE, T.

TECHNOLOGY

PERIODICAL: INDUSTRIA TEXTILE, Vol. 9, no. 12. Dec. 1958

SZENDE, T. CREATION OF NEW ARTICLES. p. 462

Monthly List of east European Accessions (EEAI) LC Vol. 8, No. 4
April 1959, Unclass

SZENDEY, A.
(3084)

Pharmacological Institute of the Peter Pazmany Univ. of Budapest, Hungary I. Investigations about creatine metabolism in striated mammalian muscle Archives Internationales de Pharmacodynamie et de Therapie 1948, 77/1 (17-22) Tables 7

The muscle pulp of a healthy adult rat is incapable, under given circumstances of synthesizing creatine from arginine. Thyroxin added in vitro neither increases nor decreases the creatinine content of the pulp. On the contrary, the muscle pulp of the animal given thyroxin in vivo gives a higher yield of creatinine. Gigli - Pisa

SO: EXCERPTA MEDICA, Vol. II, No. 6, Section II, June 1949

C. A.

1951

*Biological Chemistry
IPH Pharmacology*

Tachycardia and sensitivity to digitalis during penicillin treatment. László Mosonyi, Ádám Szendrői, and János Pászczasz (Univ. Budapest, Hung.). *Hung. J. Med.* 1, 76-83 (1958) (in English); cf. C.A. 49, 8517k. An 810H soln. of cryst. digitoxin (Merck) (0.2 mg./kg. body wt.) was injected into the wing vein of pigeons and the symptoms (vomiting and electrocardiographic changes) observed. To a 2nd group 7000 units/kg. penicillin was administered daily for 3 weeks. A 3rd group received penicillin and 0.1 mg. vitamin B₁ daily. The pulse rate also increased with the same digitoxin dose in the presence of penicillin. The increase was slightly smaller when vitamin B₁ was also present. Penicillin-treated pigeons were sympathicotonic, showing an accelerated pulse, a decrease in conduction time, and an increase of certain electrocardiographic waves. The accelerated pulse rate is due to the cholinesterase-activating effect of the glutathione in the serum, increased by penicillin. Pigeons treated with penicillin were less sensitive to small and toxic digitoxin doses than untreated animals or animals given vitamin B₁ simultaneously with penicillin. This decrease of sensitivity is due to the fact that less glycoside reaches the heart. It is suggested that the accelerated pulse often observed in humans during penicillin treatment may be attributed to a shift towards sympathicotonia, combined with a greater capacity of the organism to absorb the glycoside when sensitized and to a greater content of lipoids (cholesterol). The increase of cholinesterase may also play a role in this process by hindering the effect of digitalis. 17 references. István Finály

1ST AND 2ND ORDERS																										3RD AND 4TH ORDERS																									
PROCESSES AND PROPERTIES INDEX																																																			
<p><i>u</i></p> <p>The effect of penicillin on the frog heart. László Mosonyi and Adam Szendel. <i>Chimica Medicus</i> 90, 3, 1-5 (1949).—Contractions of frog heart diminished under the action of Ringer soln. at pH 6.4 contg. cryst. penicillin G (1). The strength of contraction showed a correlation with the concn. of I; the most dil. soln. which had an effect contained 20 units per cc. The effect of I seemed to be reversible at low concns. Durable changes were observed, however, at high concns. (10,000 units). The application of agents paralyzing sympathetic or parasympathetic nerve endings (as atropine or dihydroergotamine which alone had no effects on heart function) had no influence on the contractions caused by I. Glutathione caused effects identical with those of I. If the pH of the Ringer soln. was increased to 7.5, no contractions could be observed even on the application of 10,000 units I or 1 mg. glutathione.</p> <p>István Fialy</p>																										<p>1174</p>																									
ASB-11A METALLURGICAL LITERATURE CLASSIFICATION																																																			

VAMOS, L.;SZENDEI, A.;MARTON, K.

Therapeutic attempts with pituitary emulsion in extensive alopecia.
Borgyogy. vener. szemle 6 no. 5:145-147 Oct 1952. (CML 24:1)

1. Doctors. 2. Dermatological and Venereological Clinic (Director --
Dr. Ferenc Foldvari), Budapest Medical University and Second Internal
Clinic (Director -- Dr. Imre Haynal).

SZENDEI, Adam, dr.,; KOMAROMY, Jozsef, dr.,; ERDELYI, Gabor, dr.,;
GYERMEK, Laszlo, dr.

Effect of thiocyanogen and of other hypotensive agents on hepatic amino acid oxidase. *Magy. velorv. arch.* 8 no.2:55-57 Apr 55.

1. A Budapesti Orvostudományi Egyetem III. sz. Belklinikájának (igazgató: Gomori Pál dr. egyetemi tanár) és a Gyógyszeripari Kutató-Intézet (igazgató: Gerecs Arpad dr. egyetemi tanár) közleménye.

- (LIVER, metabolism,
 - amino acid oxidase, eff. of thyroidectomy, thiouracil, thiocyanogen hypotensive agents)
- (DEHYDROGENASES,
 - amino acid oxidase in liver, eff. of thyroidectomy, thiouracil, thiocyanogen & hypotensive agents)
- (THYROID GLAND, effect of excision,
 - on liver amino acid oxidase)
- (THIOURACIL, effects,
 - on liver amino acid oxidase)
- (THIOCYANATES, effects,
 - on liver amino acid oxidase)

SZENDEL, Adam, dr.; VIRANYI, Andras, dr.; KOMAROMY, Jozsef, dr.;
SZEGSENY, Andor, dr.; BARTA, Lajos, dr.; SOOS, Imre, dr.

Experiences on the diagnosis and therapy of pheochromocytoma.
Orv. hetil. 97 no.12:316-319 18 March 56.

1. A Budapesti Orvost. Egyetem III. sz. Belk. (igaz. Gomori, Pal dr.
egyet. tanar), II. sz. Sebészeti Klin. (igaz. Rubanyi, Pal dr.
egyet. tanar), I. sz. Gyermekklin. (igaz. Gagesi-Kiss, Pal dr.
egyet. tanar), Ideg.- es Elmeklinikájának (igaz.: Nyiro, Gyula dr.
egyet. tanar) kozl.

(PARAGANGLIOMA

pheochromocytoma, diag. & ther. (Hun))

SZENDEI, Adam, dr.; KOMAROMY, Jozsef, dr.; RICHTER, Peter, dr.;
TOTH, Istvan, dr.

Clinical significance of catecholamine determination in human urine. Orv. hetil. 97 no.25:679-681 17 June 56.

1. A Budapesti Orvostud. Egyetem III. sz. Belklin. (igaz. Gomori, Pal dr. egyet. tanar) es a Human Oltoanyagtermelo es Kutatointezet (igaz. Veres, Gabor dr.) kozl.

(EPINEPHRINE, in urine

determ. in hypertension, extraction by aluminum hydroxide. (Hun))

(ARTERENOL, in urine
same.)

(HYPERTENSION, urine in
arterenol & epinephrine determ. by aluminum hydroxide
extraction. (Hun))

(URINE

arterenol & epinephrine determ. in hypertension by
aluminum hydroxide extraction. (Hun))

..PAPP, Andras, Dr.; SZENDEI, Adam, Dr.; VAMOS, Geza, Dr.

Rare case of hematogenic generalization. Tuberkulozis 11 no.7-8:188-191
July-Aug 58.

1. A III. sz. Belklinika (igazgato: Gomori Pal dr. egy. tanar) es az
Allami Fodor Jozsef TBC Gyogvintezet (igazgato foorvos: Sebok Lorand
dr.) kozlemenye.

(TUBERCULOSIS, MILIARY, case reports
(Hun))

GOMORI, P.; SZENDEI, A.

Chronic pyelonephritis. Acta med. hung. 12 no.3-4:329-339 1958.

1. 3rd Department of Medicine, Medical University, Budapest.
(PYELONEPHRITIS, diagnosis)

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EXCERPTA MEDICA Sec 9/Vol 13/5 SURGERY May 59

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2369. THE SYNERGETIC EFFECT OF AMPHETAMINE AND ADRENALINE ON THE PERSISTENCE OF LOCAL PROCAINE ANAESTHESIA - Az Akledron-Adrenalin synergizmus hatása a procain helyi érzéstelenítés tartósítására - Szendei A., Dobrovits T., Herr F., Erdélyi G. and Kerekés E. Orvostud. Egyet. III. sz. Belgyógyászati Klin. és Gyógyszertani Intézetének, Budapest - ORV. HETIL. 1958, 99/29 (985-986) Graphs 1
The effect of amphetamine on the amino-oxidase activity of the rat liver was examined in vitro. With a dilution of 1:100,000 the inhibition was 44%. In the second half of the experiments, Herr's method of examining anaesthesia showed that amphetamine, which inhibits the action of amino-oxidase, allows reduction of the concentration of adrenaline necessary for preservation of the local anaesthesia by half. The practical surgical and theoretical significance of the experiments is discussed.

SZENDEI, Adam, dr., ny.belklinikai adjunktus

Growth hormone. Elet tud 15 no.13:375-378 20 Mr '60.

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SZENDEI, Adam, dr., ny. belklinikai adjunktus

What is the cause of appendicitis? Elet tud 15 no.17:514
24 Ap '60.

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SZENDEI, Adam, dr., ny. belklinikai adjunktus

Fever. Elet tud 15 no.19:595-598 8 My '60.

SZENDEI, Adam, dr., ny. belklinikai adjunktus

Why does the temperature of a feverish patient rise to its height during the afternoon. Elet tud 15 no.20:2 of cover 15 My '60.

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SZENDEI, Adam, dr., ny.belklinikai adjunktus

What is our knowledge of rheumatic fever? Elet tud 15 no.38:
1191-1193 18 S '60.

SZENDEI, Adam, dr., nyugalmazott belklinikai adjunktus ..

Headache. Elet tud 15 no.48:1511-1513 27 N '60.

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SURNAME, Given Names ✓

Country: Hungary

Academic Degrees: Dr

Affiliation: [not given]

Source: Budapest, Nepszeru Technika, No 7, Jul 61, pp 195-197

Data: "Bacteriocins--Hungarian Scientists' Significant Research Results in Genetics."

GPO 981643

SZENDEI, Adam, dr., ny. beklinikai adjunktus

"Guide to rheumatism" by Dr. Robert Sandor. Reviewed by Dr. Adam Szendei. Elet tud 16 no.15:460 9 Ap '61.

SZENDEI, Adam. dr., ny.belklinikai adjunktus

How many times do we breath per minute? Elet tud 16 no.49:1538
3 D '61.

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SZENDEI, Adam, dr., ny. belklinikai adjunktus

What impurities get into the lungs through breathing? Elet tud 16
no.50:1570 10 D '61.

SZENDEI, Adam, dr., nv. belklinikai adjunktus

Stimulating and tranquillizing drugs. Elet tud 17 no.10:309-
310 Mr '62.

SZENDEI, Adam, dr., ny.belklinikai adjunktus

Hunger and repletion. Elet tud 17 no.23:712-715 10 Je '62.

SZENDEI, Adam, dr., ny.belklinikai adjunktus

Most human beings belong to the Rh positive. Elet tud 17
no.26:812-813 1 J1 '62.

SZENDEI, Adam, dr., ny. belklinakai adjunktus

Shaky hands - Parkinson's disease. Elet tud 17 no.27:852-854 8 71 '62.

SZENDEI, Adam, dr., ny.belklinikai adjunktus

Menopause. Elet tud 17 no.40:1255-1258 7 0 '62.

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SZENDEI, Adam, dr., nyugalmazott belklinikai adjunktus

Old persons on collective farms as seen by a physician. Elet tud
18 no.6:185-186 10 F '63.

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SZENDEI, Adam, dr.

"Arteriosclerosis" by [Dr] Janos Gergely. Reviewed by
Adam Szendei. Elet tud 18 no.9:282 3 Mr '63.

SZENDEI, Adam, dr., ny.belklinikai adjunktus

Is low blood pressure a disease? Elet tud 16 no.30:940-943
Jl '61.

SZENDEI, Adam, dr., ny. belklinikai adjunktus

What does the chalice with a snake mean at the pharmacies? Elet tud
17 no.24:750 17. Ja. '62.

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SZENDEI, Adam, dr., nyugalmazott belklinikai adjunktus

Cause and significance of high blood pressure. Kévilag 8
no.5:47-50 S-0 '63.

X

SZENDEI, Adam, dr.

Lymphatics. Elovilag 8 no.6:43-48 N-D'63.

SZENDEI, Adam, dr., nyugalmazott belklinikai adjunktus

Resistant bacteria. Elet tud 18 no. 31:985-986 4 Ag '63.

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SZENDEI, Adam, dr., nyugalmazott belklinikai adjunktus

How does our memory work? Elet tud 18 no.22:679-682 2 Je '63.

SZENDEI, Adam, dr.

"Development of children" by Dr. Gyorgy Kontra. Reviewed by
Adam Szendei. Elet tud 18 no.44:1391 3 N '63.

SZENDEI, Adam, dr., nyugalmazott belklinikai adjunktus

Chronic bronchitis and pulmonary emphysema. Elet tud 18 no.45:1416-
1418 10 N '63.

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SZENDEI, Adam, nyugalmazott adjunktus

The 2d Hungarian Conference on Pharmacotherapeutics.
Magy tud 70 no.2:124-126 F '63.

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SZENDEI, Adam, dr..

What amount of alcohol causes dangerous intoxication and
what are its symptoms? Elet tud 19 no. 24: 1121-12 Jo '64.

SZENDEI, Adam, dr., nyugalmazott belklinikai adjunktus

How do Gracidin, Pondex and other drugs influence weight
control? Elet tud 18 no. 31:98 4 Ag '63.

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SZENDEI, Adam, dr., nyugalmazott belklinikai adjunktus.

A new theory on heart thrombosis. Klet tud 18 no.47:1492-1493
24 N°63.

SZENDEI, Adam, dr.

Pheromons. Elovilag 9 no.3:19-26 My-Je '64.

SZENDEI, Adam, dr., nyugalmazott belklinikai adjunktus

What is the function of the pancreas? Elet tud 19 no. 8:
352 21 F '64.

What is the basic metabolism test? Ibid.; 372.

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SZENDEI, Adam, dr. nyugalmazott belklinikai adjunktus

Physiology and certain diseases of bones. Elet tud 19 no.13:
611-614 27 Mr '64.

SZENDEI, Adam, dr., nyugalmazott belklinikai adjunktus

Automatic control of blood pressure. Elet tud 19 no. 16:736-738 17 Apr 64.

What is the difference between Diabetes mellitus and Diabetes insipidu? Ibid. 739

SZENDEL, Adam, dr., nyugalmazott belklinikai adjunktus

Since when has cancer been known? Elet tud 19 no. 17:807
24 Ap '64.

SZENDEI, Adam, dr., nyugalmazott belklinikai adjunktus

Inflammation. Elet tud 19 no.29:1373-1375 17 J1 '64.

SZENDEI, Adam, dr., nyugalmazott egyetemi adjunktus

New ways of fighting narcomania. Elet tud 19 no.43:2043-
2045 23 0 '64.

SZENDEI, Adam, dr., nyugalmazott egyetemi adjunktus

Stereochemical research for explaining the secrets of olfactology.
Elet tud 19 no.51:2417-2421 18 D '64.

SZENDEI, Adam, dr., nyugalmazott belklinikai adjunktus

Vegenerative dystonia. Elet tud 20 no.3:124-127
22 Ja '65.

SZENDEI, Alar, dr., nyugalmazott belklinikai adjunktus

What is yellow enzyme? Elet tud 20 no.8:370 26 F '65.

SZENDEI, Adam. dr., nyugalmazott egyetemi adjunktus

Breatning is the foundation of life. Pt.1. Elet tud 20
no.12:539-541 26 Mr '65.

SIENCOFI, Adam, dr., nyugalmazott egyetemi adjunktus

Breathing is the foundation of life. Pt. 2. Műt tud 20 no.13:596-
599 2 Ap '65.

SZENDEI, Akos, dr., ny.belklinikai adjunktus

What is the "floating kidney"? Is it inheritable?
Elet tud 15 no.16:482 17 Ap '60.

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SZENDEL, G.

✓ 30. Fluorimetric determination of unsaturated alkaloids in ergotamine type hydrogenated ergot alkaloids. I. Gyes, G. Szendel, B. Stefkó, M. Németh. Magyar Kémiai Folyóirat. Vol. 61, 1955. No. 8, pp. 237-239, 1 fig., 4 tabs.

The ergotamine type ergot alkaloids exhibit an intense blue fluorescence if irradiated with filtered ultraviolet light whereas the hydrogenated products do not show this phenomenon. In the course of experimental hydrogenations it was found that the intensity of this fluorescence was directly proportional to the quantity of the unsaturated alkaloids contained in the sample. The estimation was carried out by dissolving a 50 mg sample in 2 ml of methanol containing 1% of ethanesulphonic acid and diluting this solution with distilled water to 200 ml. This solution was transferred into a beaker of 50 ml capacity and 37.5 to 38 mm diameter. The intensity of the fluorescence was measured at constant temperature (25°C) by means of a Pulfrich type fluorimeter and compared with the Pulfrich D fluorescence standard. Accuracy of the method was $\pm 2\%$ if 40 to 5% of nonhydrogenated products were present and $\pm 10\%$ in the presence of 5 to 2% unsaturated compounds. Only approximative data were obtained when the quantity of the unsaturated derivatives was less than 2%.

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HUNGARY / Chemical Technology. Chemical Products.
Drugs. Vitamins. Antibiotics.

Abs Jour: Ref Zhur-Khimiya, 1958, No 20, 68435.

Author : Szendel G., Bayer I.

Inst : Not given.

Title : Chromatographing on Paper is Applied to Separation and Analysis of Tropine Alkaloids and to Their Decomposition Products.

Orig Pub: Acta pharmac. hung., 1957, 27, No 3, 131-136.

Abstract: The above determination was conducted utilizing the method of progressive chromatography on Shleykher-Shill' 20436 paper and employing a mixture of solvents made of n-butanol-glacial acetic

SZENDER, Jerzy

New evidence of certain theorems concerning the characteristic roots of a matrix with nonnegative elements. Prace matem Krakow no.6:71-81 '61.

1ST AND 2ND COORDS										3RD AND 4TH COORDS									
PROCESSES AND PROPERTIES INDEX																			
BC										A-4									
<p>Significance of histotrophy in the carbohydrate metabolism of the fetus within the uterus. B. Saxena and G. Pare (Orvosi Het., 1935, 79, 680-683). The decidua of man, rat, and rabbits contain relatively large amounts of glycogen, which diminish during pregnancy. Nutrition of the fetus depends on the combined effects of histotrophy and haemotrophy. (Cz. Ana. (p))</p>																			
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SZENDI, B.

Giant carcinohematometra six years after cervical carcinoma apparently cured by radium and x-ray treatment. Magy. noorv. lap. 15 no. 10: 297-301 Oct 1952. (CIML 23:5)

1. Doctor. 2. Gyula County Training Hospital (Director - Head Physician -- Prof. Dr. Adolf Juba), Obstetric and Gynecological Department (Head Physician -- Prof. Dr. Balazs Szendi).

SZENDI, B.

The importance of penicillin for the conservative therapy of genital actinomycosis. Orv. hetil. 94 no.23:637-640 7 June 1953. (GLML 25:1)

1. Doctor. 2. Obstetric and Gynecological Department (Head Physician -- Dr. Balazs Szendi, Candidate Medical Sciences), Gyulai County Hospital (Director - Head Physician -- Dr. Adol Juba).

SZENDI, Balazs.

Reticulosarcoma and tuberculosis of the endometrium; a contribution to the oncogenetic role of tuberculosis. Acta morph. hung. 6 no.1: 33-44 1955

1. Dept. of Obstetrics and Gynaecology of County Hospital, Gyula, Korhaz, Hungary.

(SARCOMA, RETICULUM CELLS

endometrium, with tuberc.)

(ENDOMETRIUM, neoplasms,

sarcoma, reticulum cell, with tuberc.)

(TUBERCULOSIS, FEMALE GENITAL, complications,

reticulum cell sarcoma with tuberc. of endometrium)

EXCERPTA MEDICA Sec 10 Vol.9/9 Obstetrics Sept 56

1713. SZENDI B. Dept. of Gynaecol. and Obstet., County Hosp., Gyula, Hungary.
*On the less common forms, genesis and hormonal correlations of feminizing ovarian tumours ACTA MORPH. ACAD. SCIENT. HUNG. (Budapest) 1955, 6/2 (255-273) Illus. 12

The author studied 23 feminizing ovarian tumours and presented evidence to show that these tumours may originate from follicular atresia in the ovary or from persistent germ cells or from stromal hyperplasia of the senile ovary. Radiation effects may also have a role in the genesis of these tumours. The endometrium may be proliferative, hyperplastic (cystic) or atrophic and may or may not bleed. This group of patients yielded no evidence suggesting that these tumours exert a carcinogenic effect either on breast or uterus.

Marsh - Valley Stream, N. Y. (X, 5, 16)

SZENDI, Balazs, dr.

Paraurethral and paravesical tumors. *Magy. noorv. lap.* 18 no.
3:150-155 May 55.

1. Gyulai megyei kórház szülő- és nőbeteg osztályának közleménye
(Főorvos: Szendi, Balazs dr., az orvostudományok kandidátusa).
(ABDOMEN, neoplasms,
paraurethral & paravesical tumors in women.)

SZENDI, Balazs, dr.

Inflammations of female genitalia in epidemic respiratory infections. Magyar. noorv. lap. 19 no.1:34-39 Jan 56

1. Gyulai Megyei Korhaz Szulo-es Nobetegosztalyanak kozlomenye
(Forvos: Szendi Balazs dr., az orvostudomanyok kandidatusa)

(RESPIRATORY TRACT, dis.

infect., compl., pustular & ulcerative vulvitis (Hun))

(VULVITIS, etiol. & pathogen.

resp. tract infect., causing pustular & ulcerative
vulvitis (Hun))

SZENDI, Balazs, dr.

Gartner duct carcinoma in fornix vaginae. Magy. noorv. lap.
19 no.3:170-173 May 56.

1. Megyei Korhaz (igazgato-foorvos: Juba, Adolf, dr. az orvostud.
kandidatusa) szulo- es nobetegosztalya (foorvos: Szendi, Balazs, dr.,
az orvostud. kandidatusa) Gyula).

(WOLFFIAN DUCT, neoplasms

Gartner duct cancer in fornix vaginae (Hun))

SZENDI BALAZS

Surgery of incontinence caused by hypospadias in young girls. *Magy. sebeszet* 10 no.4:275-280 Aug 57.

1. Gyulai Megyei Korhaz szulo- es nobetegosztalyanak kozlemenye

Foorvos: Szendi Balazs dr., az orvostudomanyok kandidatusa.

(HYPOSPADIAS, compl.

incontinence in girls, surg. (Hun))

(URINATION DISORDERS, etiol. & pathogen.

hypospadias causing incontinence in girls, surg. (Hun))

SZENDI, Balazs

SZENDI, BALAZD; HERMANN, BELA; HEIM, VILMOS

Shock and fatal abdominal hemorrhage caused by uterine torsion in the 6th month of pregnancy. Orv. hetil. 98 no.45:1249-1251 10 Nov 57.

1. A Gyulai Megyei Korhaz Sztilo-Nobeteg Osztalyanak (foorvos: Szendi Balazs dr., az orvostudomanyek kandidatusa) Belosztalyanak (foorvos: Hermann Bela dr.) es Korbonctani Intezetének (foorvos: Heim Vilmos dr.) kozlemenye.

(PREGNANCY, compl.

uterine torsion with shock & fatal abdom. hemorrh. in 6th month (Hun))

(UTERUS, dis.

torsion with shock & fatal abdom. hemorrh. in 6th month of pregn. (Hun,))

(ABDOMEN, hemorrh.

fatal hemorrh. caused by uterine torsion in 6th month of pregn. (Hun,))

SZENDI, B.

~~On the incidence, symptomatology, pathology and therapy of postabortal~~
gas gangrene sepsis due to *Clostridium Fraenkel-Welchi*. Acta med. hung.
11 no.2:237-248 1958.

1. Department of Gynecology and Obstetrics, County Hospital, Gyula.
(ABORTION, CRIMINAL, compl.
gas gangrene sepsis due to *Clostridium perfringens* infect.)
(GAS GANGRENE, etiol. & pathogen,
Clostridium perfringens infect. causing gas gangrene sepsis
in criminal abortion.)
(CLOSTRIDIUM PERFRINGENS, infect.
gas gangrene sepsis in criminal abortion)

SZENDI, Balazs, Dr.; IAKATOS, Istvan, Dr.

Incidence of female genital tuberculosis in the Comitatus of Bekes in connection with 143 screenings in the last 5 years. Tuberkulozis 11 no.3-5:108-114 Mar-May 58.

1..A Gyulai Megyei Korhaz szulo-nobeteg osztalyanak (foorvos: Szendi Balazs dr., az orvostud. kandidatusa) kozlemenye.

(TUBERCULOSIS, FEMALE GENITAL, epidemiol.
in Hungary in Comitatus of Bekes (Hun))

EXCERPTA MEDICA Sec 16 Vol 7/5 Cancer May 59

1817. **Uretero-entero-anastomosis in the palliative surgical treatment of cervical carcinoma** Ureteroenteroanastomose bei der palliativen operativen Behandlung der Kollumkrebs. SZENDI B. Frauenabt. des Komitatskrankenh., Gyula *Krebsarzt* 1958, 13:8 (367-372) Illus. 2 and *Mag. Onkol.* 1958, 11:2 (80-87) Illus. 5

On the basis of 14 successfully operated patients, the indications of uretero-entero-anastomosis as a palliative operation for the relief of mechanical anuria or fistulae of the bladder and ureter due to advanced cervical cancer are discussed. Though the prognosis and course of the basic disease cannot be considerably influenced, the patient's life may be prolonged and rendered more agreeable by the operation.

SZENDI, Balazs, Dr.; IAKATOS, Istvan, Dr.

Incidence of female genital tuberculosis in Bekes county in connection with 143 cases detected in the last 5 years. *Magy. noorv. lap.* 21 no.5:271-281 Oct 58.

1. A Gyulai Megyei Korhaz Szulo-Nobeteg Osztalyanak kozlemenye (Forvos: Szendi Balazs dr., az orvostud. kandidatusa).
(TUBERCULOSIS, FEMALE GENITAL, epidemiol.
in Hungary in Bekes county (Hun))

SZENDI, Balasz, Dr.

Data on the incidence, clinicopathology and therapy of abortive gas gangrene sepsis caused by soil bacteria (Clostridiae) Orv. hetil. 99 no.8-9:278-283 23 Feb - 3 Mar 58.

1. A Gyulai Megyei Korhaz Szato-nobeteg Osztalyanak (foorvos: Szendi Balazs dr., az orvostudomanyok kandidatusa) kozlemenye.

(ABORTION, CRIMINAL, compl.

gas gangrene septicemia, incidence, clinicopathol. & ther. (Hun))

(GAS GANGRENE, etiol. & pathogen.

criminal abortion causing gas gangrene septicemia, incidence, clinopathol. & ther. (Hun))

EXCERPTA MEDICA Sec 10 Vol 13/2 Obstetrics Feb 60

416. CLOSURE PER VAGINAM OF VESICO-VAGINAL FISTULAE DEVELOPING AFTER HYSTERECTOMY - Schliessung der nach Uterusenfernung entstandenen vesikovaginalen Fisteln per vaginam - Szendi Bl. Gynäkol. Abt., Komitatskrankenh., Gyula - Z. UROL. 1959, 52/3 (200-205) illus. 1

In 10 cases of retrotrigonal vesico-vaginal fistulae operation was carried out partly by the method of Latzko, partly by the Futh-Stoeckel method, with the modification that the bladder and the area surrounding the fistula were not mobilized and that the fistulae were not closed through inversion of the bladder (Futh-Stoeckel) but by suturing of the circumcised mucosa of the fistula, and further by uniting the vesico-vaginal and retrovaginal septa, but not by high colpocleisis (Latzko). The operation facilitates the closure of not easily accessible high vesico-vaginal fistulae, with cicatricial adhesions which develop after hysterectomy.

EXCERPTA MEDICA Sec 10 Vol 13/4 Obstetrics Apr 60

867. DIABETES INSIPIDUS AND PREGNANCY - Diabetes insipidus und Schwangerschaft - Szendi B1, and Lakatos I. Gynäkol. Komitatskrankenh., Gyula, Ungarn - WIEN, KLEN. WSCHR, 1959, 71/19 (338-340) Graphs 1 Illus. 1
A short review of the pathophysiology of diabetes insipidus (DI) is presented together with a case history of a nanosomic woman with DI and normal pregnancy and parturition. The endocrine disturbance of the diencephalic pituitary system seems thus to relate exclusively to the antidiuretic hormone. The pituitary of the foetus had no influence on the water metabolism of the mother.

Kellen - Levoča (VI, 3, 10)

SZENDI, Balazs, dr.

Urethrocele and diverticulum of the female urethra. Orv.
hetil. 100 no.43:1551-1554 0 '59.

1. A gyulai Megyei Korhaz szulo es nobeteg osztalyanak
(foorvos: Szendi Balazs dr. az orvostudomanyak kandidatusa)
kozlemeny.

(URETHRA dis.)

LAKATOS, Istvan, dr.; SZENDI, Balazs, dr.

Gynecological aspects of geriatrics in rural areas of Bekes county. Nepegeszsegugy 41 no.7:200-206 J1 '60.

1. Kozlemeny a gyulai megyei korhaz szuleszeti-nogyogyszati osztalyarol.

(GERIATRICS)

(GYNECOLOGY)

HEIM, Vilmos, dr.; SZENDI, Balazs, dr.

Study of female genital tuberculosis in pregnancy and the mechanism of its generation. Orv.hetil. 101 no.30:1065-1068 24 J1 '60.

1. Gyulai Megyei kórház, Kórháztani intézet, Szülő-nőbeteg osztály.

(TUBERCULOSIS FEMALE GENITAL in pregn)
(PREGNANCY compl)

SZENDI, B.

Prevention of imminent abortion and premature delivery by complete surgical occlusion of the cervix uteri. Acta Chir. Acad. Sci. Hung. 2 no.4:413-418 '61.

1. Gynakologische und Geburtshilfliche Abteilung des Komitatskrankenhauses Gyula (Ungarn) (Chefarzt: Dr. B. Szendi).

(ABORTION prev & control)
(PREGNANCY complications)
(CERVIX UTERI surgery)